

## **WEEKLY SUMMARY REPORT**

Client: Needham DPW Dates: 9/30/2019 to 10/4/2019

Contract: Rosemary Lake Dredging

Contractor: Maverick Construction Co., Inc. Inspector(s) on site: Caroline Armstrong

Mike Hornig

## **WORK COMPLETED THIS WEEK**

 Meeting with Maverick, Needham Parks and Recreation, Needham Engineering, and BETA Group on Monday, September 30<sup>th</sup>.

- Installation of stakes to mark out "No Dredge Zone".
- Equipment procurement and project submittal preparation.
- Stabilization Plan and Equipment Refueling Plan reviewed by BETA for comments and resubmittals provided by Maverick. Has been submitted to Town and MassDEP.
- Additional submittal reviews for comment are taking place as submittals come in.
- Baseline report update submitted to Conservation Commission and MassDEP.
- Weekly turbidity monitoring conducted on Friday along Rosemary Brook.

## **WORK ANTICIPATED FOR NEXT WEEK**

- Additional installation of stakes to mark out "No Dredge Zone".
- Meeting with Needham Parks and Recreation scheduled for 7 PM on October 7<sup>th</sup>.
- Wetland Specialist meeting on site at 7 AM on October 10<sup>th</sup> for Fish Refuge Area training.
- Conservation Commission meeting scheduled for October 10<sup>th</sup>.
- Equipment procurement for construction and project submittal preparation. Maverick is currently updating the Construction Schedule.
- Submittal review.
- Weekly turbidity monitoring to be conducted along Rosemary Brook.
- Lake drawdown anticipated to begin next week.

## **PHOTOS**



Rosemary Lake and Staging Area – A boat was used to install stakes along the perimeter of Rosemary Lake to designate the "No Dredge Zones". (10/3/2019)



Rosemary Lake and Staging Area – Stakes installed along the perimeter of Rosemary Lake to designate the "No Dredge Zones". (10/3/2019)





Station 5.5 (Whalen Property) – Turbidity, velocity, and sediment depth readings taken at all substations on Whalen property. Stations similar to previous events. (10/4/2019)



Station 5.2 (Whalen Property) – Edge of Bank shown. Turbidity, velocity, and sediment depth readings taken at all substations on Whalen property. Stations similar to previous events. (10/4/2019)





Station 2 (West Street) – Water level approximately 1 inch higher than previous event. Turbidity, velocity, and sediment depth readings taken. (10/4/2019)



Station 1 (Petrini Apartments) – Water level approximately 0.5 inches higher than previous event. Turbidity, velocity, and sediment depth readings taken. (10/4/2019)

